

Do not forget to rescue the CAN piggy-back box from the backside of the generator !

This is a decade comparison for an **SCP → Optimus R/F** swap at a D96 system:

SCP	Optimus	function explanation
EZX 1	WBX 1	auxiliary release cassette
EZX 2	WBX 2	auxiliary release cassette / tomo
EZX 3	WBX 3	auxiliary release DSI
EZX 4	WBX 4	auxiliary release DSI / tomo
EZX 21	WAX 1	auxiliary release free cassette (can also be a 2 nd tube)
EZX 22	WAX 2	auxiliary release wall stand (can also be a 2 nd tube)
EZX 10	WBX 11	Bucky ready / system ready, select side fields cassette tray, check whether ready signals from EZX8 SCP have to be used as well
EZX 8	WAX 11	tomo ready, Bucky – tomo remote switch-over, Bucky ready >> check EZX10 SCP as well, side field selection in case there is a 2 nd 6028 collimator
EZX 15	WAX 21	tomo time input
EZX 16	WAX 22	tomo trajectories
EZX 31	WBX 12	lock-in
EZX 33	(WBX 12)	there is no kV-mA-manual operation possible like with the SCP, only dose rate limiter function is working, but signal not provided
EZX 28	WBX 13	image intensifier format contacts
EZX 30	WBX 14	EXON signal
EZX 29		should not be present, Scopomat systems only
EZX35	WBX23	external APR
EZX34	WBX 24	patient size correction

Other signals apart from the system CAN box:

SCP	Optimus	function explanation
EZX 19	EZX 4	emergency off
EZX 37	WGX 8	tube temperature switch tube 1
EZX 38	WGX 9	tube temperature switch tube 2